

Mourne Mountains

Forecast valid from 06:00 on Monday 20 Mar 2023 until 23:59 on Tuesday 21 Mar 2023

Forecast Issued on Monday 20 Mar 2023 at 02:04

Confidence: High for occasionally unsettled, lowering for the detail of worst of weather due to mobile nature of the pattern

Headline for Monday 20 Mar 2023: Hill fog becoming quite extensive, particularly at first. Some patchy rain turning more persistent for evening, as brisk winds veer southwest.

Mountain weather hazards on Monday 20 Mar 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain
Precipitation probability					
60%	30%	30%	10%	90%	90%

Forecast for Monday 20 Mar 2023

Weather: Overcast overnight with periods of rain, though this turning patchy towards dawn. Rather cloudy with occasional patchy rain by day, with best chance of catching brighter spells early to mid-afternoon. Rain turning heavier and more persistent for the evening.

Chance of cloud-free hill tops above 700m: 10-20% at first becoming 30-40% for the afternoon.

Low cloud and visibility: Good, becoming moderate or poor in rain, very poor within cloud with bases quite extensive above 400m at first, less so for the afternoon.

Forecast for Monday 20 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 SW	20/27 SW	19/26 SW	19/26 S	23/32 S	25/35 S	26/37 SW
300	5/12 SW	9/16 SW	10/17 SW	8/15 S	9/20 S	11/22 S	12/24 SW
Valley	4/13 SW	6/14 SW	8/15 SW	5/12 S	6/16 S	9/19 S	10/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	8/4	7/3	7/2	6/1	6/1
300	8/7	8/6	10/7	9/7	8/6	8/5	8/5
Valley	9/8	9/8	10/9	10/9	9/7	8/6	9/6
Freezing Level*	2500m	2300m	2000m	2000m	2100m	1900m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winds reaching 50-55 mph across more exposed ridges and summits during the early hours of Monday morning. Hill fog quite extensive for the morning.

Forecast for Tuesday 21 Mar 2023

Weather: Overcast overnight with periods of occasionally heavy rain, clearing before dawn. Mix of sunshine and scattered showers through the day, then further area of rain feeding from the west for the evening.

Maximum wind: Southerly 20-25 mph with gusts reaching 35 mph across more exposed ridges and summits

Chance of cloud-free hill tops above 700m: 80% by day

Low cloud and visibility: Good, becoming moderate or poor in rain, very poor within cloud with bases infrequently lowering 500m by day as showers cross.

Temperature: **Valleys:** Plus 3 Celsius increasing 11 Celsius for the afternoon
At 700m: Plus 4-5 Celsius
Freezing level: Around 1200m by day